

[Document Name]: Abstract

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[Subject] To provide a transparent touch panel which is superior in surface durability and prevented from moisture absorption to the upper polarizer, as well as a touch-input type liquid crystal display device using the transparent touch panel.

[Means for Solution] In a transparent touch panel 1 equipped with an antireflection function, a movable electrode portion 3 of the transparent touch panel 1 is provided on a lower surface of an upper optical phase difference film 4 serving to give a phase delay of a $1/4$ wavelength to incident light of center wavelength within a visible region. An upper polarizer 8 is laminated on an upper surface of the upper optical phase difference film 4 so that the upper polarizer 8 has its polarization axis angled about 45° or about 135° to the optical axis of the upper optical phase difference film 4. A transparent film 22 is laminated on an upper surface of the upper polarizer 8.

[Selected Figure] Fig. 1